



Cleaning and Lubrication

Use only mild soap and a damp cloth to clean the tool. Many household cleaners contain chemicals which could seriously damage the plastic. Also, do not use gasoline, turpentine, lacquer or paint thinner, dry cleaning fluids or similar products. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

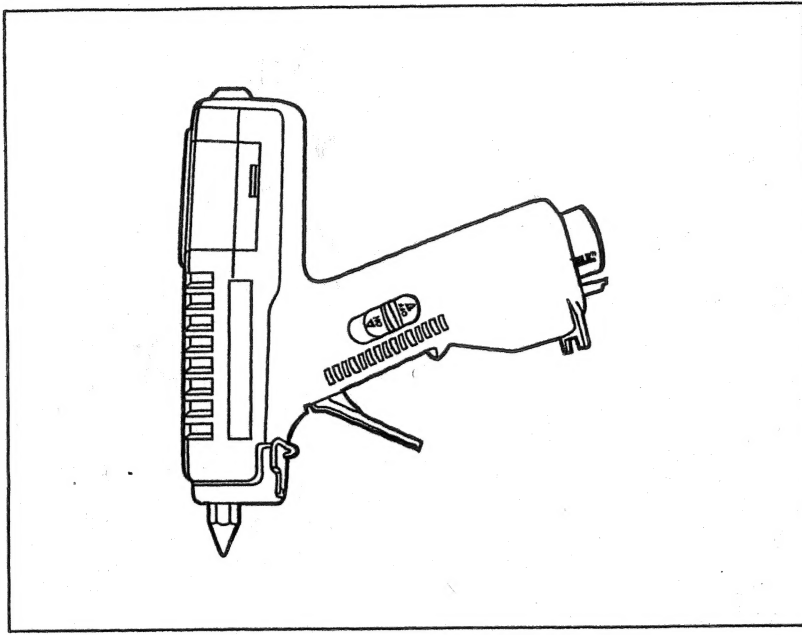
Important

To assure product **SAFETY** and **RELIABILITY**, repairs, maintenance and adjustments should be performed by Black & Decker Service Centers or other qualified organizations, always using Black & Decker replacement parts. This tool contains no customer serviceable components.

Home Use Warranty (A Full Two Year Warranty)

Black & Decker (U.S.) Inc. warrants this product for two years against any defects due to faulty materials or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (Proof of purchase may be required). The unit may also be returned to Black & Decker Service Center or Authorized Service station listed under "Tools, Electric" in the yellow pages for free replacement or repair at our option. This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact your nearest Black & Decker Service Center manager.

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Black & Decker (U.S.) Inc., U.S. Power Tools Group, P.O.
798 Hunt Valley, MD 21030-0798



Instruction Manual

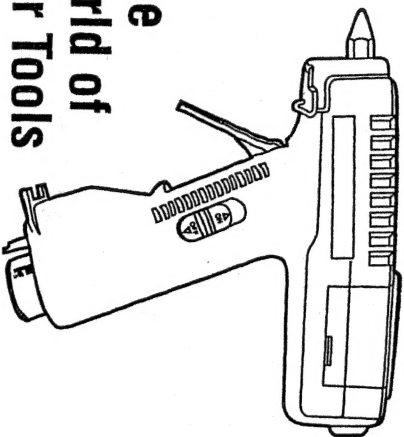
Thermogrip® Cordless Glue Gun

Powered by ThermaCELL®

201

READ INSTRUCTIONS AND WARNINGS BEFORE USE

Welcome to the Wonderful World of Black & Decker Tools



Your new Cordless Glue Gun is designed to apply versatile hot melt glues to almost any surface in a smooth, easy manner. It operates with complete freedom from electric cords or reheating stands. The unique portability of this tool will make gluing tasks around the home, boat, car, workshop, or anywhere easier than ever before.

Your Cordless Glue Gun is always ready to work by simply inserting a Thermacell® fuel macell® fuel cartridge is

a disposable, replaceable energy source. The ignition system is self contained. There is no exposure to spark or flame. This glue gun will operate continuously for hours and hours from a single fuel cell. No longer will you need to rush back to replug a cold unit into a reheating base.

Please take the time to read this entire manual for all the information necessary for the most efficient, convenient, and safe operation of this tool.

Thanks for selecting Black & Decker.

Accessories

The accessories listed in this manual are available at extra cost from your local retailer or Black & Decker Service Center. A complete listing of service centers is included on the owner's registration card packed with your tool. If you need assistance in locating any accessory, please contact: Black & Decker (U.S.) Inc., Users Services Department, P.O. Box 618, 626 Hanover Pike, Hampstead, MD 21079.

Recommended accessories for use with your tool are listed below. CAUTION: The use of any other accessory or attachment might be hazardous.

ITEM	DESCRIPTION	INFORMATION
FuelThermacell® Fuel Cartridge	Thermogrip® Glues for:	2 Disposable cells per package
All-Purpose		Hardwoods, softwoods, porous ceramics, leather
Clear Craft & Hobby		Fabrics, flower arrangements, paper goods, plastic
Caulk/Sealer		Grouting, caulking, bonding ceramic tiles
Weather Strip		Non permanent sealer for door, windows, etc.
Slow Sets		Extended open time, great for wood projects
Color Craft		3 Colors to blend with background

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS

1. Your Thermacell® cartridge contains butane gas under pressure. KEEP THE CARTRIDGE AWAY FROM OPEN FLAMES.
2. DON'T store your Thermacell® cartridge in direct sunlight for long periods of time, especially inside of an automobile.
3. DON'T PUNCTURE OR INCINERATE your Thermacell® cartridge.
4. DON'T expose your Thermacell® cartridge to temperatures above 120° F.
5. DON'T OPERATE IN THE PRESENCE OF EXPLOSIVE OR FLAMMABLE FUMES.
6. NEVER drop or insert any object into any opening on the tool.
7. KEEP WORK AREA CLEAN. Cluttered areas and benches invite injuries.
8. KEEP CHILDREN AWAY. All visitors should be kept away from the work area.
9. DO NOT TOUCH THE HEATED NOZZLE OF THE GLUE GUN NOR THE HOT GLUE. The operating temperature of this tool is 380° F.
10. NEVER attempt to use any material other than recommended adhesives, sealers, or caulk in the glue gun. For example, do not attempt to melt crayons or candles. Permanent damage to the gun could result.

3

Either it can be cut off with a warmed knife or remove it just as the unit is sufficiently heated to soften the glue.

WARNING: HANDLE THE WARM GLUE EXTREMELY CAREFULLY AS IT MAY CAUSE BURNS. AVOID HANDLING GLUE WHEN UNIT IS AT FULL OPERATING TEMPERATURE.

TIPS FOR BETTER RESULTS.

Keep in mind that large areas can be difficult to bond because frequently the glue will dry on the surfaces before they are pressed together. This problem can be lessened considerably by preheating the surfaces to be joined.

Glue drying time can also be controlled somewhat by the method of application. Large heavy pools will take up to fifty percent longer to dry than normal size drops. Very thin beads will dry in as few as 10 seconds. Some experimentation with your glue gun on scrap material will help to determine the best method to use for your particular project.

Use hot melt glue to hold projects together while you install structural fasteners like nails, screws, bolts, etc. This makes the whole project stronger and eliminates the need for clamps.

For projects that are to be painted or stained, test the compatibility of the glue with these. Certain paints or stains contain petroleum products or chemicals that may dissolve or weaken the glue. You may try painting or staining first, allowing for thorough drying before gluing.

Always use high quality Thermogrip® glue. Choose the right type of glue for the particular job.

IMPORTANT SAFETY INSTRUCTIONS

11. DO NOT use hot melt glue to take the place of structural fasteners.
12. DO NOT ATTEMPT TO REMOVE THE UNUSED PORTION OF A GLUE STICK FROM THE TOOL.
13. DO NOT leave operating or hot glue gun unattended.
14. ALWAYS BE SURE THE GLUE GUN IS COOL BEFORE STORING IT.
15. REMOVE cartridge from tool before storing.
16. STORE idle tools. When not in use, tools should be stored in a dry, high or locked-up place—out of reach of children.
17. USE SAFETY GLASSES.
18. DON'T OVERREACH. Keep proper footing and balance at all times.
19. STAY ALERT. Watch what you are doing. Use common sense. Do not operate tool when you are tired.

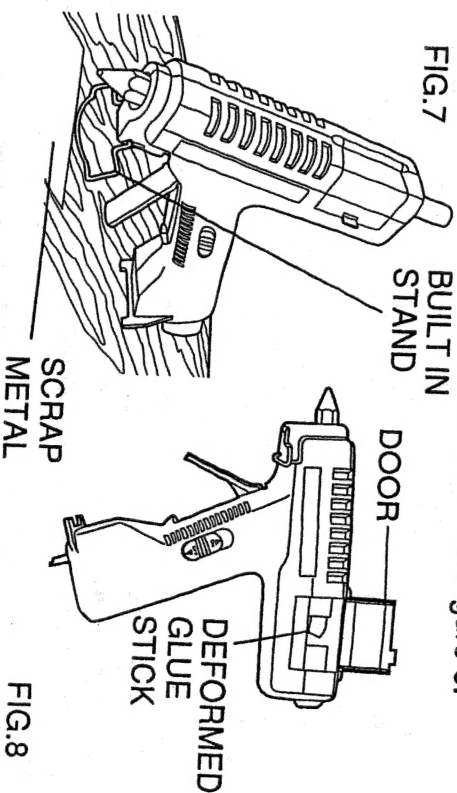
SAVE THESE SAFETY RULES FOR FUTURE USE.

may cause the glue to jam up making feeding difficult. Occasionally feeding some glue through the idling unit may help avoid this situation.

When all gluing operations are completed, simply turn off the tool and allow it to cool to room temperature. DO NOT ATTEMPT TO REMOVE UNUSED GLUE STICK BY PULLING IT OUT THE BACK. THE END OF THE STICK IS MOLTEN AND VERY HOT.

WARNING: MAKE SURE THAT THE UNIT HAS COOLED DOWN BEFORE STORING. See storage instructions.

If the unit fails to feed glue upon restarting from a previous use, it may be that the last glue stick has deformed at the entrance to the melt chamber. This is visible inside the door of the tool. See Figure 8.



Sometimes the deformed stick may be straightened sufficiently to feed once the unit is heated. Otherwise, the deformed part of the stick must be removed.

4" in length). Apply the adhesive wherever desired
NOTE: Some materials can be damaged by the hot nozzle or even the hot glue. Where this is a concern, test a piece of scrap material or a portion of the object being repaired that will not be visible.

The more the trigger is pulled, the more glue will flow out of the nozzle. When the gun stops feeding glue, release the trigger and squeeze again. When this no longer produces glue add another stick to the gun. See Figure 6.

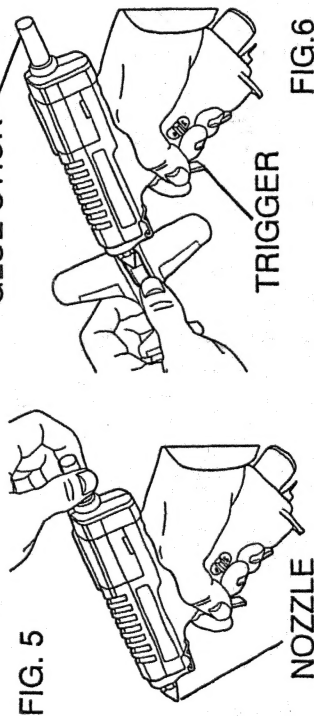


FIG. 5

FIG. 6

Your glue gun is equipped with a fold away stand which is very useful. The stand can be rotated from its storage position to its extended position with the flick of a finger. **NOTE:** We recommend the placement of a piece of scrap material under the nozzle to prevent damage to the surface the unit is resting on. See Figure 7.

Always use the stand between glue applications as this will prevent excessive heat build up in the gun or on adjacent surfaces.

Allowing an operating unit to stand idle for long periods may sometimes cause the glue to soften excessively at the entrance to the melt body. This

Operation TO USE:

1. Remove the protective cap from the fully charged Thermacell® cartridge packaged with the unit.
2. Screw the Thermacell® cartridge clockwise into the handle of the glue gun as shown in Figure 1. The cartridge should be hand tight. **DO NOT OVERTIGHTEN.**
3. —Push the orange ON/OFF button forward to the ON position to start the gas flow. See Figure 2.
 —WAIT 5 SECONDS and then push the orange ignitor button. You may hear a slight pop sound. This is normal. The nozzle will begin to heat within 30 seconds.

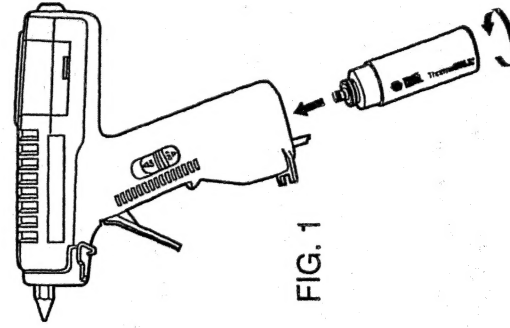


FIG. 1

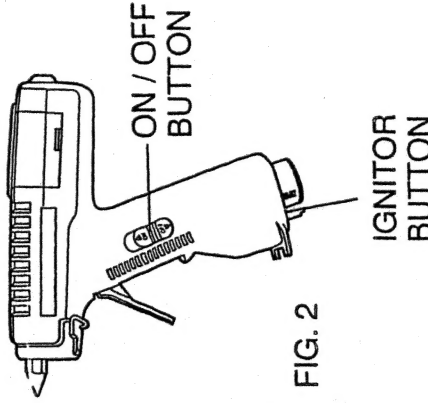


FIG. 2

4. You may check for ignition by viewing the flame through the viewing port on the right side of the unit. Look for the blue flame or the orange glow at the ignition wires inside of the heat exchanger. See Figure 3. (Although the flame is visible, it is fully contained and safe).

- NOTE:** Unit will not function properly below 45° F.
5. Fuel Cells stored below 45° F may not provide full gas flow. Warming them slightly by holding them in your hand should provide full performance.

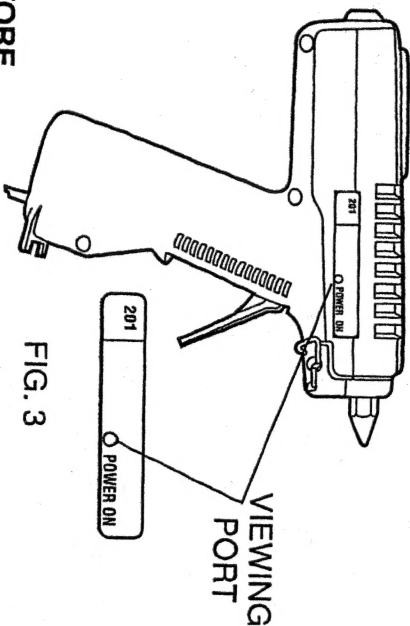


FIG. 3

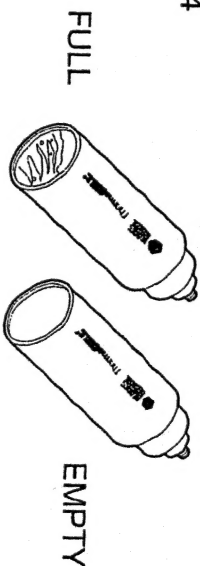
TO STORE

1. Push the orange ON/OFF button rearward to stop the gas flow. It takes about 10 seconds for the flame to go out.
2. Unscrew (counterclockwise) the Thermacell® cartridge from the unit. Install the protective cap on the cartridge to prevent dirt particles from getting into the valve area.
3. Allow the gun to cool fully before putting away.

Refueling

An extinguished flame is usually due to running out of fuel. When this happens no fuel will be visible through the translucent end of the cartridge when held horizontally. See Figure 4. Refueling is as simple as replacing the empty Thermacell® cartridge with a new one. These cartridges are available from local retail stores or any Black & Decker Service Center.

FIG. 4



NOTE: New cartridges are not completely full of liquid. Fill is controlled by weight.

APPLYING GLUE

INITIALLY, THE MELT CHAMBER OF THE GLUE GUN IS EMPTY AND WILL CONSUME A 4" STICK OF GLUE BEFORE ANY MELTED MATERIAL WILL FLOW FROM THE NOZZLE. IN THIS CASE, INSERT A SECOND STICK OF GLUE.

CAUTION: HOT GLUE MAY BE EXPELLED FROM THE NOZZLE IF THE SECOND GLUE STICK IS PUSHED IN TOO HARD.

To begin operation refer to the instructions on turning the unit on. Once the glue gun is operating, allow five to six minutes for it to reach proper temperature. Load the glue sticks through the back of the tool as shown in Figure 5. Be sure the chamber is full of glue, and that there is a glue stick engaged in the feed mechanism. (For best results use glue stick of at least